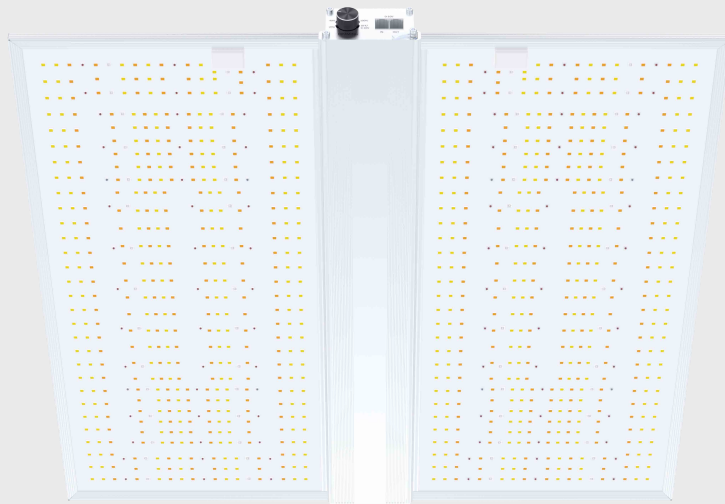
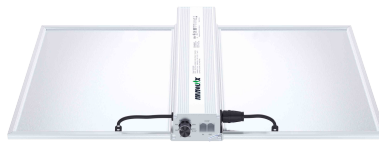


LED **RG** SERIES

LED **RG** 480



LED RG150



LED RG300

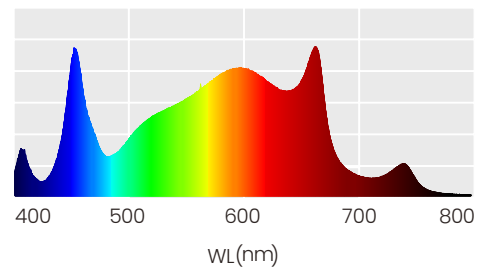


LED RG480

FEATURES

- Full Spectrum + UV&IR, efficiency up to 2.5 $\mu\text{mol}/\text{J}$
- Integrated design for aluminium substrates
- Power soft start to protect lamp beads
- 2 dimming options: Rotate and SLC 0-10V
- Full spectrum + UV&IR options for all growth stages

SPECTRUM GRAPH



BENEFITS

- High efficiency and energy-saving
- Integrated design for easy installation
- Ultra-thin design
- Convenient dimming



SPECIFICATIONS

PRODUCT MODEL	LED RG150	LED RG300	LED RG480
PRODUCT CODE	80.01.0364	80.01.0365	80.01.0366
INPUT POWER	150W	320W	480W
LIGHT OUTPUT PPF	380 $\mu\text{mol/s}$	800 $\mu\text{mol/s}$	1200 $\mu\text{mol/s}$
EFFICIENCY	2.50 $\mu\text{mol/J}$		
DIMMING	Rotate & 0-10V		
INPUT VOLTAGE	AC 120V-277V		
INPUT FREQUENCY	50/60Hz		
LIGHT BEAM ANGLE	120°		
MOUNTING HEIGHT	8"- 24" (20-60cm) Above Canopy		
OPERATING TEMPERATURE	-20°C~35°C		
OPERATING HUMIDITY	0~95%		
HEAT DISSIPATION METHOD	Natural Heat Dissipation		
POWER FACTOR	≥ 0.97		
TOTAL HARMONIC DISTORTION	$\leq 15\%$		
CERTIFICATES	ETL /CE/ FCC		
LIFETIME L90	> 30,000hrs		
IP RATING	IP65		
PRODUCT DIMENSIONS	363X285X47mm	650X386X46mm	650X580X46mm
PRODUCT WEIGHT	1.8 KG	2.8 KG	3.9 KG
PACKAGING METHOD	1PC / Carton (LED fixture with Driver)		
PACKING DIMENSIONS	420x360x80mm	475x415x95mm	610X475X95mm
GROSS WEIGHT	2.8 KG	3.8 KG	5.3 KG
LOADING QUANTITY	20GP: 2085 Cartons 40HQ: 4880 Cartons	20GP: 1300 Cartons 40HQ: 3100 Cartons	20GP: 900 Cartons 40HQ: 2120 Cartons
STANDARD WARRANTY	3 years		

AC INPUT*

NOMINAL AC INPUT*

Input current at 100%	INPUT POWER AT 100%				
	120V	208V	220V	240V	277V
150W	1.41A	0.79A	0.73A	0.69A	0.59A
320W	2.71A	1.54A	1.45A	1.34A	1.17A
480W	4.07A	2.34A	2.20A	2.02A	1.75A

* At 25°C (77°F) Ambient Temperature